

**NSB-F80****NSI-F100****1 Features**

- Excellent fluorescent image with high resolution fluorescent objectives
- Protect the light leak with advanced lamp housing
- More stable power supply, digital display and timer

2 Specifications

Model	NSB-F80	NSI-F100
Magnification	40X-1000X	40X-400X
Eyepiece	High-point, Extra Wide Field Eyepiece EW10X/22	
Objective	Infinite Plan Achromatic 4X, 10X, 20X, 40X(S), 100X(S, Oil)	LWD(Long Working Distanse) 4X (18mm), 10X(10mm), 20X(5.1mm), 40X(2.6mm, Cover Glass 1.2mm)
Nosepiece	Quintuple Nosepiece	
Head	Compensation Free Trinocular Head, Inclined at 30 ^o , Interpupillary 48 - 75mm, Diopter Adjustable	
Stage	Double-layer Mechanical Stage 185X142mm Moving Range 75X55mm	Plan Stage 160X250mm, Glass Insert, Auxiliary Stage 70X180mm Mechanical Stage 120X78mm
Condenser	Swing Condenser N.A. 0.9/0.25	ELWD Condenser N.A. 0.3, LWD 72mm
Transmitted Illumination	External Illumination, Aspherical Collector, Halogen Lamp 12V30W	Halogen lamp 6V 30W, Brightness adjustable
Reflected Illumination	100W HBO Ultra Hi-voltage spherical Mercury Lamp	
Reflected Light Sorce	Excitation	Dichroic Mirror Barrier Filter
	Blue Excitation BP460~490	DM500 BA520
	Green Excitation BP480~550	DM570 BA590
Protection Barrier	Barrier to resist the ultraviolet Light	
Power Supplier	Power Supplier NFP-1, 220V/110V Interchangable, Digital Display	

3 Optional Accessories

- Ultraviolet Excitation Filter & Violet Excitation Filter
- CCD Camera System(CCD Camera, C-mount Adaptor, Power Supply, Video Cable, Video Capture Board)
- Digital Camera System(Digital Camera, Relay lens with C-mount, Accessories)
- Image Analysis System(Image Analysis S/W, Frame Grabber)